

Sequence 2, Appl
Sequence 2, Appl
Sequence 54, Appl
Sequence 14, Appl
Sequence 14, Appl
Sequence 138, App
Sequence 184, App
Sequence 46, Appl
Sequence 46, Appl

Db 35 TTTTCTGCCCGTTGCCAGGAT 10

RESULT 2

; Sequence 7, Application US/09386607

; GENERAL INFORMATION:

; APPLICANT: Cherry, Joel

; APPLICANT: Svensen, Allan

; APPLICANT: Andersen, Carsten

; APPLICANT: Beier, Lars

; TITLE OF INVENTION: Maltogenic Alpha-Amylase Variants

; FILE REFERENCE: 5443_414_05US

; CURRENT APPLICATION NUMBER: US/09/386,607

; CURRENT FILING DATE: 1999-08-31

; EARLIER APPLICATION NUMBER: DK98/00369

; EARLIER FILING DATE: 1998-02-27

; EARLIER FILING DATE: 1998-03-12

; SOFTWARE: PatentIn Ver. 2.0

; SEQ ID NO 7

; LENGTH: 36

; TYPE: DNA

; ORGANISM: Artificial Sequence

; FEATURE:

; OTHER INFORMATION: Description of Artificial Sequence: F 284K Primer US-09-386-607-7

Query Match 56.2%; Score 14.6; DB 4; Length 36;

Best Local Similarity 81.0%; Pred. No. 2.8e+02; Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 5 tggccatcttgcacca 25

Db 31 TGTGAGACTTACAGCA 11

RESULT 3

; Sequence 14, Application US/09079984A

; PATENT NO. 6231850

; GENERAL INFORMATION:

; APPLICANT: Okano, Fumiyoshi, Satch, Massahiro,

; APPLICANT: Yamada, Katsushige

; TITLE OF INVENTION: Canine interleukin 12, a production method and preventive

; TIME OF INVENTION: thereof, an immune disease treatment method and preventive

; NUMBER OF SEQUENCES: 16

; CORRESPONDENCE ADDRESS:

; ADDRESSEE: Miller & Christenbury Intellectual Property

; ADDRESS: Department of Schrader, Harrison, Segal and Lewis, LLP

; STREET: 1600 Market Street, 39th Floor

; CITY: Philadelphia

; STATE: PA

; COUNTRY: USA

; ZIP: 19103

; COMPUTER READABLE FORM:

; MEDIUM TYPE: FLOPPY DISK

; COMPUTER: IBM PC COMPATIBLE

; OPERATING SYSTEM: PC-DOS/MS-DOS

; SOFTWARE: WordPerfect 6.1

; CURRENT APPLICATION DATA:

; APPLICATION NUMBER: US/08/857,946

; FILING DATE: 16-MAY-1997

; CLASSIFICATION: 435

; PRIORITY APPLICATION DATA:

; APPLICATION NUMBER: US/60/017,824

; FILING DATE: 17-MAY-1996

; ATTORNEY/AGENT INFORMATION:

; NAME: Kathleen M. Williams

; REGISTRATION NUMBER: 34,380

; TELECOMMUNICATION INFORMATION:

; TELEPHONE: 617-345-9100

; TELEFAX: 617-345-9111

; INFORMATION FOR SEQ ID NO: 156:

; SEQUENCE CHARACTERISTICS:

; LENGTH: 43 bases

; TYPE: nucleic acid

; STRANDEDNESS: single

; TOPOLOGY: linear

; MOLECULE TYPE: other nucleic acid

; FEATURE:

; NAME/KEY: primer Pax6Mm200r

; US-08-837-946-156

Query Match 54.6%; Score 14.2; DB 2;

Best Local Similarity 84.2%; Pred. No. 4.4e+02; Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5 tggccatcttgcacca 23

RESULT 5
 Sequence 156, Application US/08970740
 ; Patent No. 6015670
 ; GENERAL INFORMATION:
 ; APPLICANT: Goodfellow, P.N.
 ; TITLE OF INVENTION: METHODS FOR IDENTIFYING A MUTATION IN A
 ; NUMBER OF SEQUENCES: 162
 ; CORRESPONDENCE ADDRESS:
 ; ADDRESSEE: Banner & Witcoff, Inc.
 ; STREET: 28 State Street, 28th Floor
 ; CITY: Boston
 ; STATE: Massachusetts
 ; COUNTRY: USA
 ; ZIP: 02109

COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: WordPerfect 6.1
 CURRENT APPLICATION DATA:
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/09/038,227
 FILING DATE: 11-MAR-1998
 PRIORITY APPLICATION DATA:
 APPLICATION NUMBER:
 FILING DATE:
 ATTORNEY/AGENT INFORMATION:
 NAME: Tsao, Y. Rocky
 REGISTRATION NUMBER: 34,053
 REFERENCE/DOCKET NUMBER: 05228/031001
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: 617/542-5070
 TELEFAX: 617/542-8906
 TELEX: 200154
 INFORMATION FOR SEQ ID NO: 53:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 27 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOGY: linear
 MOLECULE TYPE: DNA
 ; MOLECULE TYPE: DNA
 ; US-09-038-227-53

ATTORNEY/AGENT INFORMATION:
 NAME: Kathleen M. Williams
 REGISTRATION NUMBER: 34,380
 REFERENCE/DOCKET NUMBER: 3529/59829
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: 617-227-7111
 TELEFAX: 617-227-4399
 INFORMATION FOR SEQ ID NO: 156:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 43 bases
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 MOLECULE TYPE: other nucleic acid
 FEATURE: NAME/KEY: primer Pax6Mm200r
 ; US-08-970-740-156

Query Match 54.6%: Score 14.2; DB 3; Length 43;
 Best Local Similarity 84.2%; Pred. No. 4.4e+02; Matches 16; Conservatve 0; Mismatches 3; Indels 0; Caps 0;

RESULT 7
 Query Match 53.8%: Score 14; DB 2; Length 27;
 Best Local Similarity 77.3%; Pred. No. 5e-02; Matches 17; Conservatve 0; Mismatches 5; Indels 0; Caps 0;
 Sequence 14, Application US/09066597
 ; Patent No. 6001595
 ; GENERAL INFORMATION:
 ; APPLICANT: Ilm n, Marja
 ; APPLICANT: Onnela, Maija-Leena
 ; APPLICANT: Penttil, Merja
 ; TITLE OF INVENTION: New Promoters and Uses Thereof
 ; NUMBER OF SEQUENCES: 23
 ; CORRESPONDENCE ADDRESS:
 ; ADDRESSEE: Sterne, Kessler, Goldstein & Fox P.L.L.C.
 ; STREET: 1100 New York Avenue, NW, Suite 600
 ; CITY: Washington
 ; STATE: DC
 ; COUNTRY: USA
 ; ZIP: 20005-3934

COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: PatentIn Release #1.0, Version #1.30
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/09/066,597
 FILING DATE: Herewith
 CLASSIFICATION:
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: US 60/032,156
 FILING DATE: 29-NOV-1996
 PRIOR APPLICATION DATA:

RESULT 6
 Query Match 53.8%: Score 14.2; DB 3; Length 43;
 Best Local Similarity 84.2%; Pred. No. 4.4e+02; Matches 16; Conservatve 0; Mismatches 3; Indels 0; Caps 0;

Query Match 53.8%: Score 14; DB 2; Length 27;
 Best Local Similarity 77.3%; Pred. No. 5e-02; Matches 17; Conservatve 0; Mismatches 5; Indels 0; Caps 0;
 Sequence 14, Application US/09066597
 ; Patent No. 6001595
 ; GENERAL INFORMATION:
 ; APPLICANT: Yu, Su-May
 ; TITLE OF INVENTION: SUGAR-RESPONSIVE ENHANCERS
 ; NUMBER OF SEQUENCES: 53
 ; CORRESPONDENCE ADDRESS:
 ; ADDRESSEE: Fish & Richardson P.C.

APPLICATION NUMBER: US 60/032, 959
 FILING DATE: 13-DEC-1996
 PRIORITY APPLICATION DATA:
 APPLICATION NUMBER: US 60/040, 140
 FILING DATE: 10-MAR-1997
 PRIORITY APPLICATION DATA:
 APPLICATION NUMBER: US 08/980, 061
 FILING DATE: 26-NOV-1997
 PRIORITY APPLICATION DATA:
 APPLICATION NUMBER: PCT/FI97/00742
 FILING DATE: 01-DEC-1997
 ATTORNEY/AGENT INFORMATION:
 NAME: Kim, Judith U.
 REGISTRATION NUMBER: 40, 679
 REFERENCE/DOCKET NUMBER: 1716.0660004/MAC/JUK
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (202) 371-2600
 TELEFAX: (202) 371-2540
 INFORMATION FOR SEQ ID NO: 14:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 41 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 MOLECULE TYPE: other nucleic acid
 DESCRIPTION: /desc = "oligonucleotide"
 ; US-09-066-597-14

Query Match 53.8%; Score 14; DB 3; Length 41;
 Best Local Similarity 77.3%; Pred. No. 5.4e+02; Mismatches 5; Indels 0; Gaps 0;
 Matches 17; Conservative 0; MisMatches 5; Indels 0; Gaps 0;

Qy 1 ttatggggcatcttgttcca 22
 ||||| ||||| ||||| ||||| |||||
 Db 25 TTATGAGCTAATCTTATCGA 4

RESULT 8
 US-09-277-016-3/c
 Sequence 3, Application US/09277016
 ; Patent No. 613529
 ; GENERAL INFORMATION:
 ; APPLICANT: Lapidus, Stanley N
 ; APPLICANT: Shuber, Anthony P
 ; TITLE OF INVENTION: Methods for improving sensitivity and specificity of
 ; FILE REFERENCE: screening assays
 ; CURRENT APPLICATION NUMBER: US/09/277, 016
 ; CURRENT FILING DATE: 1999-03-26
 ; EARLIER APPLICATION NUMBER: 08/876, 857
 ; EARLIER FILING DATE: 1997-06-16
 ; EARLIER APPLICATION NUMBER: 08/700, 583
 ; EARLIER FILING DATE: 1996-08-14
 ; NUMBER OF SEQ ID NOS: 37
 ; SOFTWARE: PatentIn Ver. 2.0
 ; SEQ ID NO 3
 ; LENGTH: 37
 ; TYPE: DNA
 ; ORGANISM: Homo sapiens
 ; FEATURE:
 ; NAME/KEY: misc_feature
 ; LOCATION: (1)..(37)
 ; OTHER INFORMATION: apc probe apc-1378
 ; US-09-277-016-3

Query Match 52.3%; Score 13.6; DB 3; Length 41;
 Best Local Similarity 80.0%; Pred. No. 8.1e+02; Mismatches 4; Indels 0; Gaps 0;
 Matches 16; Conservative 0; MisMatches 4; Indels 0; Gaps 0;

Qy 1 ttatggggcatcttgttcca 20
 ||||| ||||| ||||| ||||| |||||
 Db 21 TTATGAGCTAATCTTATCGA 40

RESULT 10
 US-08-155-938-37

Db 29 TCGTGCATTTGTCCAG 10
 RESULT 9
 US-09-066-597-15
 ; Sequence 15, Application US/09066597
 ; Patent No. 601595
 ; GENERAL INFORMATION:
 ; APPLICANT: Ilm n, Marja
 ; APPLICANT: Onnela, Maija-Leena
 ; APPLICANT: Penttil , Marja
 ; TITLE OF INVENTION: New Promoters and Uses Thereof
 ; NUMBER OF SEQUENCES: 23
 ; CORRESPONDENCE ADDRESS:
 ; ADDRESSEE: Stern, Kessler, Goldstein & Fox P.L.L.C.
 ; STREET: 1100 New York Avenue, NW, Suite 600
 ; CITY: Washington
 ; STATE: DC
 ; COUNTRY: USA
 ; ZIP: 20005-3934
 COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: PatentIn Release #1.0, Version #1.30
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/09/066, 597
 FILING DATE: Herewith
 CLASSIFICATION:
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: US 60/032, 156
 FILING DATE: 29-NOV-1996
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: US 60/032, 959
 FILING DATE: 13-DEC-1996
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: US 60/040, 140
 FILING DATE: 10-MAR-1997
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: US 08/980, 061
 FILING DATE: 26-NOV-1997
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: PCT/FI97/00742
 FILING DATE: 01-DEC-1997
 ATTORNEY/AGENT INFORMATION:
 NAME: Kim, Judith U.
 REGISTRATION NUMBER: 40, 679
 REFERENCE/DOCKET NUMBER: 1716.0660004/MAC/JUK
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (202) 371-2600
 TELEFAX: (202) 371-2540
 INFORMATION FOR SEQ ID NO: 15:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 41 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 MOLECULE TYPE: other nucleic acid
 DESCRIPTION: /desc = "oligonucleotide"
 ; US-09-066-597-15

Sequence 37, Application US/08155938

PATENT NO. 6004226

GENERAL INFORMATION:

APPLICANT: Segev, David

TITLE OF INVENTION: PROCESS FOR AMPLIFYING AND DETECTING NUCLEIC ACID SEQUENCES

NUMBER OF SEQUENCES: 42

CORRESPONDENCE ADDRESS:

ADDRESSEE: Imclone Systems Incorporated

STREET: 180 Varick Street

CITY: New York

STATE: New York

ZIP: U. S.A.

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PatentIn Release #1.0, Version #1.25

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/155,938

FILING DATE:

CLASSIFICATION: 435

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US/07/841,649

FILING DATE:

APPLICATION NUMBER: US 07/221,750

FILING DATE: 20-JUL-1988

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 07/784,749

FILING DATE: 28-OCT-1991

ATTORNEY/AGENT INFORMATION:

NAME: Feit, Irving N.

REGISTRATION NUMBER: 28,601

REFERENCE/DOCKET NUMBER: SEG-1-CP

TELECOMMUNICATION INFORMATION:

TELEPHONE: 212-645-1405

TELEFAX: 212-645-2054

INFORMATION FOR SEQ ID NO: 37:

SEQUENCE CHARACTERISTICS:

LENGTH: 58 base pairs

STRANDEDNESS: double

TYPE: nucleic acid

TOPOLOGY: linear

MOLECULE TYPE: DNA (genomic)

ORIGINAL SOURCE: Hepatitis B virus

TELECOMMUNICATION INFORMATION:

TELEPHONE: 212-645-1405

TELEFAX: 212-645-2054

INFORMATION FOR SEQ ID NO: 38:

SEQUENCE CHARACTERISTICS:

LENGTH: 58 base pairs

STRANDEDNESS: double

TOPOLogy: linear

MOLECULE TYPE: DNA (genomic)

ORIGINAL SOURCE: Hepatitis B virus

ORGANISM: Hepatitis B virus

US-08-155-938-37

RESULT 11

Query Match 51.5%; Score 13.4; DB 3; Length 58;
Best Local Similarity 73.9%; Pred. No. 1.1e+03; Mismatches 6;
Matches 17; Conservative 0; Indels 0; Gaps 0;

QY 4 ttgtggccatcttgtccagcat 26
Db 35 TGGGGCCAAAGTCGTACAGCAT 13

RESULT 12

US-08-09-297-2

Sequence 2, Application US/08809297

PATENT NO. 5948650

GENERAL INFORMATION:

APPLICANT: ARAKI, SHIGEKI

APPLICANT: TSUCHINA, YOHICHI

TITLE OF INVENTION: GENETIC VARIETY IDENTIFYING METHOD IN

TITLE OF INVENTION: HOPS

NUMBER OF SEQUENCES: 48

CORRESPONDENCE ADDRESS:

ADDRESSEE: OBLON, SPIVAK, MCCLELLAND, MAYER & NEUSTADT,

ADDRESS: P.C.

STREET: 1755 SOUTH JEFFERSON DAVIS HIGHWAY, SUITE 400

CITY: ARLINGTON

STATE: VA

COUNTRY: USA

ZIP: 22202

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PatentIn Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/809,297

FILING DATE: 06-MAY-1997

CLASSIFICATION: 435
 PRIORITY APPLICATION DATA:
 APPLICATION NUMBER: PCT/EP96/02121
 FILING DATE: 26-JUL-1996
 PRIORITY APPLICATION DATA:
 APPLICATION NUMBER: JP HEI 7-2111328
 FILING DATE: 28-JUL-1995
 PRIORITY APPLICATION DATA:
 APPLICATION NUMBER: JP HEI 8-130586
 FILING DATE: 30-APR-1996
 ATTORNEY/AGENT INFORMATION:
 NAME: OBLON, NORMAN F.
 REGISTRATION NUMBER: 24618
 REFERENCE/DOCKET NUMBER: 2589-057-0PCT
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (703) 413-3000
 TELEFAX: (703) 413-2220
 INFORMATION FOR SEQ ID NO: 2:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 19 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 MOLECULE TYPE: other nucleic acid
 DESCRIPTION: /desc = "SYNTHETIC DNA"
 US-08-809-297-2

Query Match 50.8%; Score 13.2; DB 2; Length 19;
 Best Local Similarity 83.3%; Pred. No. 1.e+03;
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2 tattgtggccatcttgt 19
 Db 2 TATTGTGGCCAGTTGT 19

RESULT 13
 US-08-418-085-57/c
 ; Sequence 57, Application US/08418085
 ; Patent No. 5869383

GENERAL INFORMATION:
 APPLICANT: SLUJKHOUT, HERMAN; SELTEN, GERARDUS CORNELIS
 MARIA; SMAAL, ERIC BASTIAN
 TITLE OF INVENTION: PROCESS FOR OXIDATION OF STEROIDS AND
 NUMBER OF SEQUENCES: 79
 NUMBER OF INVENTION: GENETICALLY ENGINEERED CELLS USED THEREIN
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: BIERNAN & MUSERLIAN
 STREET: 600 THIRD AVENUE
 CITY: NEW YORK
 STATE: NEW YORK
 COUNTRY: USA
 ZIP: 10016

COMPUTER READABLE FORM:
 MEDIUM TYPE: FLOPPY DISK
 COMPUTER: IBM PC COMPATIBLE
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: ASCII

CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/418, 085
 FILING DATE: 06-APR-1995
 CLASSIFICATION: 435
 PRIORITY APPLICATION DATA:
 APPLICATION NUMBER: US/08/002, 608
 FILING DATE: 11-JAN-1993
 PRIORITY APPLICATION DATA:
 APPLICATION NUMBER: US/07/474, 857
 FILING DATE: 30-OCT-1990

PRIOR APPLICATION DATA:
 APPLICATION NUMBER: US/07/474, 798
 FILING DATE: 16-JULY-1990
 PRIORITY APPLICATION DATA:
 APPLICATION NUMBER: PCT/NL89/00072
 FILING DATE: 25-SEPT-1989
 PRIORITY APPLICATION DATA:
 APPLICATION NUMBER: NL/88/200904.6
 FILING DATE: 06-MAY-88
 PRIORITY APPLICATION DATA:
 APPLICATION NUMBER: NL/88/202080.3
 FILING DATE: 03-SEP-88

ATTORNEY/AGENT INFORMATION:
 NAME: CHARLES A. MUSERLIAN
 REGISTRATION NUMBER: 19,683
 REFERENCE/DOCKET NUMBER: 146.1169 CON-1
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (212) 661-8000
 TELEFAX: (212) 661-8002
 INFORMATION FOR SEQ ID NO: 57:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 27
 TYPE: NUCLEIC ACID
 STRANDEDNESS: SINGLE
 TOPOLOGY: LINEAR

FEATURE:
 LOCATION:
 NAME/KEY:
 IDENTIFICATION METHOD: PRIMER ADR4, FIGURE 40
 OTHER INFORMATION: PRIMER ADR4, FIGURE 40
 US-08-418-085-57

Query Match 50.8%; Score 13.2; DB 2; Length 27;
 Best Local Similarity 83.3%; Pred. No. 1.2e+03;
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5 tgtggccatcttgtcca 22
 Db 24 TGTTGACATTTGTCGA 7

RESULT 14
 US-09-099-011A-57/C
 ; Sequence 57, Application US/09099011A
 ; Patent No. 6171836

GENERAL INFORMATION:
 APPLICANT: SLUJKHOUT, HERMAN; SELTEN,
 MARIA; SMAAL, ERIC BASTIAN
 TITLE OF INVENTION: PROCESS FOR OXIDATION OF
 NUMBER OF SEQUENCES: 79
 TITLE OF INVENTION: STEROIDS AND GENETICALLY ENGINEERED CELLS
 NUMBER OF SEQUENCES: 79
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: BIERNAN, MUSERLIAN & LUCAS
 STREET: 600 THIRD AVENUE
 CITY: NEW YORK
 STATE: NEW YORK
 COUNTRY: USA
 ZIP: 10016

COMPUTER READABLE FORM:
 MEDIUM TYPE: FLOPPY DISK
 COMPUTER: IBM PC COMPATIBLE
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: MICROSOFT WORD 97

CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/09/099, 011A
 FILING DATE: 17-JUN-1998
 PRIORITY APPLICATION DATA:
 APPLICATION NUMBER: 08/418, 085
 FILING DATE: 06-APR-1995
 PRIOR APPLICATION DATA:

APPLICATION NUMBER: 08/054,185
 FILING DATE: 26-APR-1993
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: 08/002,608
 FILING DATE: 11-JAN-1993
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: 07/474,857
 FILING DATE: 30-OCT-1990
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: 07/474,798
 FILING DATE: 16-JULY-1990
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: PCT/NL89/00072
 FILING DATE: 25-SEPT-1989
 PRIOR APPLICATION DATA:
 NAME: CHARLES A. MUSERLIAN
 REGISTRATION NUMBER: 19,683
 REFERENCE/DOCKET NUMBER: 146.1169-
 REFERENCE/DOCKET NUMBER: CON-1-DIV-2
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (212) 661-8000
 TELEFAX: (212) 661-8002
 INFORMATION FOR SEQ ID NO: 57:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 27/ BASE PAIRS
 TYPE: NUCLEIC ACID
 STRANDEDNESS: SINGLE
 TOPOLOGY: LINEAR
 FEATURE:
 OTHER INFORMATION: PRIMER ADR4,
 ; US-09-099-01A-57

FILING DATE: 06-APR-1995
 CLASSIFICATION: 435
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: US/08/054,185
 FILING DATE: 26-APR-1993
 CLASSIFICATION: 435
 CLASSIFICATION: 435
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: US/08/002,608
 FILING DATE: 11-JAN-1993
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: US/07/474,857
 FILING DATE: 30-OCT-1990
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: US/07/474,798
 FILING DATE: 16-JULY-1990
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: PCT/NL89/00072
 FILING DATE: 25-SEPT-1989
 PRIOR APPLICATION DATA:
 NAME: CHARLES A. MUSERLIAN
 REGISTRATION NUMBER: 19,683
 REFERENCE/DOCKET NUMBER: NL/88/202080.3
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (212) 661-8000
 TELEFAX: (212) 661-8002
 INFORMATION FOR SEQ ID NO: 52:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 36
 TYPE: NUCLEIC ACID
 STRANDEDNESS: SINGLE
 TOPOLOGY: LINEAR
 FEATURE:
 NAME/KEY:
 LOCATION:
 OTHER INFORMATION: IDENTIFICATION METHOD:
 OTHER INFORMATION: OLIGOMER ADR-4
 US - 08-418-085-52

Query Match 50.8%; Score 13.2; DB 4; Length 27;
 Best Local Similarity 83.3%; Pred. No. 1.2e+03;
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
 RESULT 15
 Qy 5 tgtggccatctttgtcca 22
 ||||| ||| ||||| |
 ; Sequence 52, Application US/08418085
 ; Db 24 TGTGGACATTTGTCGA 7

Query Match 50.8%; Score 13.2; DB 2; Length 36;
 Best Local Similarity 83.3%; Pred. No. 1.2e+03;
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
 RESULT 15
 Qy 5 tgtggccatctttgtcca 22
 ||||| ||| ||||| |
 ; Sequence 52, Application US/08418085
 ; Db 24 TGTGGACATTTGTCGA 7

GENERAL INFORMATION:
 APPLICANT: SUIJKHUIS, HERMAN; SELTEN, GERARDUS CORNELIS
 APPLICANT: MARIA; SMAAL, ERIC BASTIAN
 TITLE OF INVENTION: PROCESS FOR OXIDATION OF STEROLS AND
 TITLE OF INVENTION: GENETICALLY ENGINEERED CELLS USED THEREIN
 NUMBER OF SEQUENCES: 79
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: BIERNAN & MUSERLIAN
 STREET: 600 THIRD AVENUE
 CITY: NEW YORK
 STATE: NEW YORK
 COUNTRY: USA
 ZIP: 10016
 COMPUTER REARABLE FORM:
 MEDIUM TYPE: FLOPPY DISK
 COMPUTER: IBM PC COMPATIBLE
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: ASCII
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/418,085

Search completed: March 9, 2002, 00:54:11
 Job time: 11362 sec

Mon Mar 11 07:46:38 2002

us-09-851-670-18.rni

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